

Patent

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Access provision method in radio dispatch system - granting system talker privilege for set period to first remote operating press to talk button

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Alerting Abstract WO A2

The method involves using a controller for a dispatch system which includes multiple remote units, at least one base station, a communications manager and a mobile switching centre. A communication resource is established for use by a first remote unit. An exclusive system talker privilege is requested by the first remote unit, from the communications manager, which is then granted to the first remote unit, after determining that no remote unit already holds an exclusive system talker privilege.

The remote unit presses a push-to-talk button, after which the resources are allocated for a time, and the remote and base units send a low rate series of idle frames to each other to preserve the link power control. When the remote user then presses the button again, the link is established immediately.

USE - For use with radio telephone system.

ADVANTAGE - Allows immediate system access. Provides system access regulation and protection.

Main Drawing Sheet(s) or Clipped Structure(s)

